

**What is claimed is:**

1           1.    A backlight module, comprising:  
2           a first fixed seat having a plurality of grooves;  
3           a second fixed seat having a plurality of grooves;  
4           a first conductive device having a plurality of V-  
5                 shaped scallops electrically connected each  
6                 disposed in a corresponding groove of the first  
7                 fixed seat;  
8           a second conductive device having a plurality of V-  
9                 shaped scallops electrically connected each  
10                disposed in a corresponding groove of the  
11                second fixed seat;  
12           a plurality of lamps, disposed parallel to one  
13                another, each having a first end and a second  
14                end, wherein each first end is disposed in the  
15                corresponding V-shaped scallop of the first  
16                conductive device and each second end is  
17                disposed in the corresponding V-shaped scallop  
18                of the second conductive device;  
19           a third fixed seat disposed on the first end for  
20                fixing the lamps; and  
21           a fourth fixed seat disposed on the second end for  
22                fixing the lamps.

1           2.    The backlight module as claimed in claim 1,  
2           wherein depth and area of each V-shaped scallop both  
3           exceed a diameter of the lamp.

1           3.    The backlight module as claimed in claim 1,  
2           further comprises:

3 a first isolation layer, disposed between the first  
4 end of the lamp and the third fixed seat; and  
5 a second isolation layer, disposed between the  
6 second end of the lamp and the fourth fixed  
7 seat.

1 4. The backlight module as claimed in claim 1,  
2 further comprising:

3 a third conductive device, disposed between the  
4 first end of the lamp and the third fixed seat;  
5 and  
6 a fourth conductive device, disposed between the  
7 second end of the lamp and the fourth fixed  
8 seat.

1 5. The backlight module as claimed in claim 4  
2 further comprising:

3 a first isolation layer, disposed between the third  
4 conductive device and the third fixed seat; and  
5 a second isolation layer, disposed between the  
6 fourth conductive device and the fourth fixed  
7 seat.

1 6. The backlight module as claimed in claim 1  
2 further comprising a plurality of fixed devices, each  
3 having a V-shaped internal side and disposed between the  
4 groove of the first fixed seat and the V-shaped scallops  
5 of the first conductive device and disposed between the  
6 grooves of the second fixed seat and the V-shaped  
7 scallops of the second conductive device, wherein each of  
8 the V-shaped scallops of the first and the second

conductive devices conforms directly to each V-shaped internal side of the fixed device.

7. A liquid crystal display device, comprising at least:

a display panel; and

a backlight module, disposed at the rear of the display panel, supplying light to the display panel, comprising:

a first fixed seat having a plurality of grooves;

a second fixed seat having a plurality of grooves;

a first conductive device having a plurality of V-shaped scallops electrically connected each disposed in a corresponding groove of the first fixed seat;

a second conductive device having a plurality of V-shaped scallops electrically connected each disposed in a corresponding groove of the second fixed seat;

a plurality of lamps, disposed parallel to one another, each having a first end and a second end, wherein each first end is disposed in the corresponding V-shaped scallop of the first conductive device and each second end is disposed in the corresponding V-shaped scallop of the second conductive device;

27           a third fixed seat disposed on the first end  
28                   for fixing the lamps; and  
29           a fourth fixed seat disposed on the second end  
30                   for fixing the lamps.

1           8. The liquid crystal display device as claimed in  
2   claim 7, wherein depth and area of each V-shaped scallop  
3   both exceed a diameter of the lamp.

1           9. The liquid crystal display device as claimed in  
2   claim 7, further comprising:  
3           a first isolation layer, disposed between the first  
4                   end of the lamp and the third fixed seat; and  
5           a second isolation layer, disposed between the  
6                   second end of the lamp and the fourth fixed  
7                   seat.

1           10. The liquid crystal display device as claimed in  
2   Claim 7, further comprising:  
3           a third conductive device, disposed between the  
4                   first end of the lamp and the third fixed seat;  
5                   and  
6           a fourth conductive device, disposed between the  
7                   second end of the lamp and the fourth fixed  
8                   seat.

1           11. The liquid crystal display device as claimed in  
2   Claim 10, further comprising:  
3           a first isolation layer, disposed between the third  
4                   conductive device and the third fixed seat; and

5           a second isolation layer, disposed between the  
6           fourth conductive device and the fourth fixed  
7           seat.

1           12. The liquid crystal display device as claimed in  
2           Claim 7, further comprising a plurality of fixed devices,  
3           each having a V-shaped internal side and disposed between  
4           the groove of the first fixed seat and the V-shaped  
5           scallop of the first conductive device and between the  
6           grooves of the second fixed seat and the V-shaped  
7           scallop of the second conductive device, wherein each of  
8           the V-shaped scallops of the first and the second  
9           conductive devices conforms directly to each V-shaped  
10          internal side of the fixed device.